Krutik Parikh

(647) 581-4635 | 4krutikparikh@gmail.com | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Summary

- Enthusiastic Computer Systems Technology student eager to contribute to team success through hard work, attention to detail and excellent organizational skills.
- Motivated to learn, grow, and excel in industry.
- Adept at coding, testing, and debugging in various programming languages.
- Seeking opportunity to leverage technical, analytical skills acquired through collegiate and polishing great programming skills through project studies in a relevant IT environment.
- An approachable individual with outstanding interpersonal and communication skills.
- A quick learner who has been consistently cited for the ability to adapt easily to advances in technology.

SKILLS

Tools: Android Studio, XCode, Oracle SQL Developer, GIT, Putty, Visual Studio Code, R-Studio, Eclipse, Visual Studio IDE, PyCharm, IntelliJ IDEA, Notepad++

Languages: Java, JavaScript, C# .Net-Core and Entity Framework, Python, R, Swift, Kotlin, HTML, CSS, XML

Library: Bootstrap, React, React-Native, Angular, GraphQl

Design Patterns: MVC, MVVM

Operating Systems: Android, IOS, Windows, MAC, Linux

Database: SQL Server, MySql, MongoDB, Oracle, AWS, Google Cloud Platform | Firebase

Methodologies: Agile, Scrum and Waterfall

Other: Shell Scripting, Node, Cocoa pods, Microsoft Office Products and Tools, REST-API

Experience

September 2019 – December 2019
Classroom Technologist, Sheridan College, Brampton

Resolving the issues related to the Projector and Student email using Crestron and Service-now and sending completed report to the manager
- Assists Management in selection and retention of software application, support staff and on-going maintenance
- Provide technical consulting on integration of application system to students. Performed email migration for staff and students, resulting in solving huge issue with their emails.
- Developed detailed maintenance schedules for printer's equipment to maximize equipment lifetimes.
- Handled over 50 emails per day to address customer inquiries and concerns

Skill set improved - Communication skills, Organizational skills, Customer Service and Time Management, Technologies used – Service-now, Crestron

August 2020 – Present
Cross-platform Mobile App, Brampton

Server-less E-Commerce Mobile App build with React-Native CLI and Google Cloud Platform | Firebase for the client in India to attract more customer and business.
- Android and IOS platform
- Created several pages using the react-navigation and using the phone number for the authentication for more security
- Implemented Redux for the state management for whole app which further integrate with React-Native Firebase library provided by 3rd party.
- Async function of react is used for smooth transition and preloading thousands of products while loading the app.
- Payment processing is done by stripe as per developer version.
- Admin-Panel is created in React JS to CRUD Product and get user information which also includes order tracking which is hosted using Netlify

Technologies used – React, React-Native, Redux, Stripe, Visual Studio Code, Firebase, JavaScript, Moment, Agile, Netlify and Node as package manager
GitHub - ShopApp

October 2020 – October 2020
Space-Invasion Game, Brampton

IOS game which is build for final project in Swift with Sprite-Kit and Physics Body which shoots the enemy ship and user ship will have 3 life every time it collides it loose one and to run the spaceship it needs to get fuel which extends 15 sec.
- User will have a space ship which will have 3 lives and 60 sec of fuel to survive which is created using the timer and timer is called into non-collision body.
- Four physics body created which randomly spawns enemy and after every 5th enemy Fuel will spawn from top which extends the timer for 15 sec which I have created in such a way that when user collide with fuel it will extends the timer and if user space ship collides with enemy ship it will deduct one life.
- Enemy space-ship will spawn faster after some decided point and also it will randomly spawn from the top using the acr4random.

Future vision – I will add user login with firebase and it will save their score to their account
Technologies used – Swift, XCode, Cocoa Pods, Sprite-Kit, Physics Body
GitHub – Space-Invasion

January 2019 – March 2019
Photography Portfolio, Brampton

Created a website for my very good friend in India for his photography passion using React and Firebase
- Single-Page-Application which is created using React framework for better user experience
- All the CRUD operations are in separate admin panel which saves images in Cloud Firestore
- CSS and Bootstrap are mainly used for responsive design which is compatible in Mobile, Medium-sized device and desktop.
- To display the photos clearly and beautifully modal is used which parse all the entries or data from the Firestore.
- Hosted in firebase.

Technologies used – React, Node, Visual Studio, Code, Firebase and JavaScript
GitHub – Photography
Weblink - Photography

2

Education

Advance Diploma, Sheridan College, Brampton
September 2017 — December 2020

- *Computer Systems Technology – Software Development and Network Engineering.*